

Converting Colors

Hex(82B8A4)

Have a look what the booklet for
Hex(82B8A4) contains.

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Color

Hex(82B8A4)

Conversions

Conversions Part 1

Format	Color
Hex	82B8A4
RGB	130, 184, 164
RGB Percent	51%, 72%, 64%
CMY	0.4902, 0.2784, 0.3569
CMYK	0.29, 0.00, 0.11, 0.28
HSL	158°, 28%, 62%
HSV	158°, 29%, 72%
XYZ	33.0473, 41.7071, 41.4305
YIQ	165.5740, -25.7640, -17.6680

Conversions

Conversions Part 2

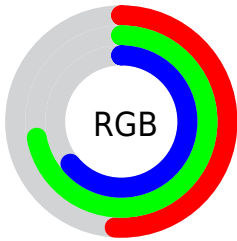
Format	Color
RYB	130, 163, 184
Decimal	8566948
CIELab	70.67, -21.98, 4.50
CIELCh	71, 22.438, 168.427
Yxy	41.7071, 0.2844, 0.3590
Android (android.graphics.Color)	4286757028 (0xFF82B8A4)
YUV	165.5740, -0.7760, -31.1984
Hunter-Lab	64.5811, -21.6753, 7.1706

Details

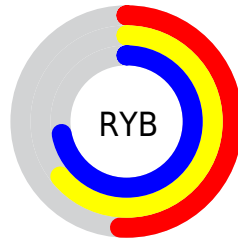
The Hex color **82B8A4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88296**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B8F0DB**, and **4F8370** is the 20% darker color. If you saturate the color by 10%, you get **70B89D**, and if you desaturate by 10%, it is **94B8AB**.

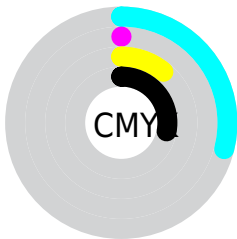
Distribution



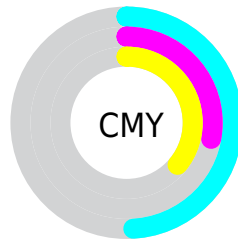
- Red (51%)
- Green (72%)
- Blue (64%)



- Red (51%)
- Yellow (64%)
- Blue (72%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (28%)



- Cyan (49%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B8A4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 82B8A4 by changing the saturation by 10% instead.



82B8A4



82B8A4

FFFFFF



689D8A



B8F0DB



4F8370



D4FFF7



366958



F1FFFF



1C5141



003A2B



002416



000500



000000



82B8A4



82B8A4

 70B89D

 94B8AB

 5DB896

 A7B8B2

 4BB890

 B9B8B8

 38B889

 CCB8BF

 26B882

 DEB8C6

 14B87B

 F0B8CD

 01B874

 FFB8D4

 00B874

 FFB8DB

 FFB8E1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98B591



82B8A4



74B8B9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82B8A4



A6AAD3



D2A28F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82B8A4



B88296

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D79FA1



82B8A4



BFA4C8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82B8A4



8AB1D4



D19FB6



C4A985

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82B8A4



74B7C5



D19FB6



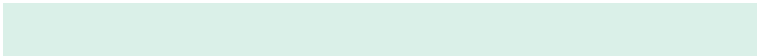
D5A194

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



82B8A4



DAF0E8



97B882



6B7873



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82B8A4



9CF0D1



82B2B8



535C58



009C62



001C12

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B88296



F09CBB



B88882



5C5356



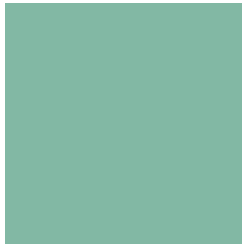
9C003A



1C000A

Previews

White Background



This preview shows how the Hex color 82B8A4 looks on a white background.

Color Contrast Check

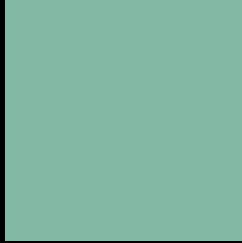
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 82B8A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

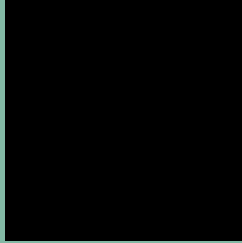
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 82B8A4 Background



This preview shows how black text looks on a background with the Hex color 82B8A4.

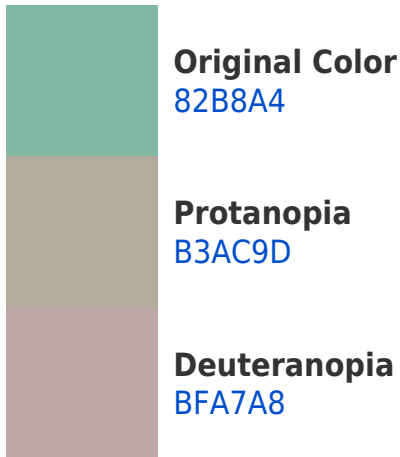


This preview shows how white text looks on a background with the Hex color 82B8A4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

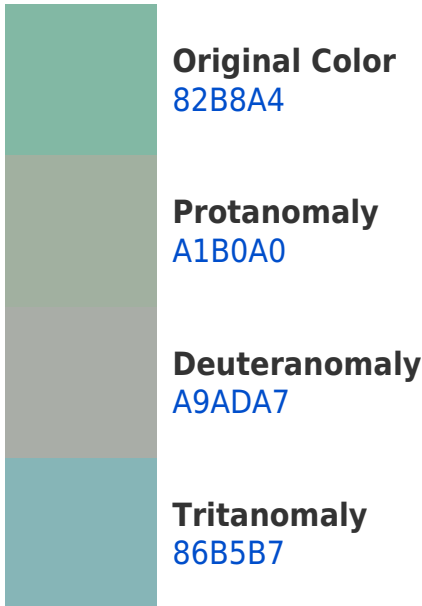
Dichromacy



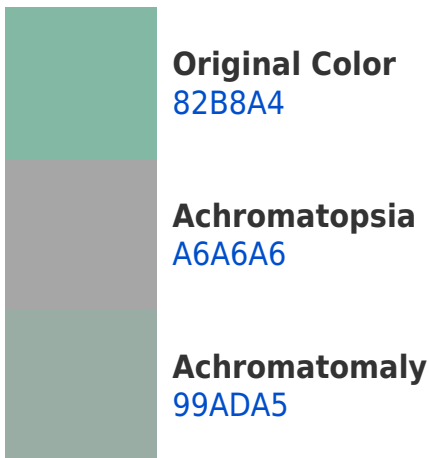


Tritanopia
88B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B8A4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #82B8A4 looks like.

```
.text, #text, p{  
    color:#82B8A4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #82B8A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B8A4
}
```

Border

The CSS property to change the border of an element to Hex 82B8A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82B8A4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#82B8A4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #82B8A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B8A4; -webkit-box-shadow:4px 4px  
4px 4px #82B8A4; box-shadow:4px 4px 4px  
4px #82B8A4 }
```

Background

The CSS property to change the background color of an element to Hex 82B8A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B8A4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#82B8A4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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